



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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|------------|--|-----------------|------|
| Applicant: | COTTER, DAVID, et al | Examiner: | TBA |
| Serial No: | 10/768569 | Group Art Unit: | 2633 |
| Filed: | 1/29/2004 | | |
| For: | OPTICAL COMMUNICATION NETWORKS AND METHODS OF CONTROLLING THEM | | |

**INFORMATION DISCLOSURE STATEMENT
UNDER 37 C.F.R. §§ 1.56, 1.97 – 1.98**

Mail Stop Missing Parts
Commissioner of Patents
Alexandria, VA 22313-1450

Dear Sir:

The Examiner's attention is hereby directed to the following reference(s) listed on the attached Form PTO-1449 for consideration in connection with the examination of the above-identified patent application. One copy of the reference(s) is enclosed.

This submission does not represent that a search has been made or that no better art exists and does not constitute an admission that each or all of the enclosed documents constitute "prior art." If it should be determined that any of the submitted documents do not constitute "prior art" under United States law, applicant(s) reserve the right to present to the office the relevant facts and law regarding the appropriate status of such documents.

Applicant(s) further reserve the right to take appropriate action to establish the patentability of the disclosed invention over the enclosed references, should one or more of the references be applied against the claims of the present application.

Respectfully submitted,

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Date: JULY 7, 2004

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to Mail Stop Missing Parts, Commissioner of Patents, Alexandria, Va 22313-1450 on JULY 7, 2004

Date of Deposit

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| <p>Ronald J. Paglierani Name of applicant, assignee, or Registered Representative</p> <p><i>Ronald J. Paglierani</i> Signature</p> <p><u>JULY 7, 2004</u></p> |
| Date of Signature |



FORM PTO-1449 (MODIFIED)
 LIST OF PATENTS AND
 PUBLICATIONS
 FOR APPLICANTS INFORMATION
 DISCLOSURE STATEMENT

ATTORNEY DOCKET NO.

UK03-002

SERIAL NO.

10/768569

APPLICANT COTTER, DAVID, et al.

FILING DATE 1/29/2004

GROUP: 2633

REFERENCE DESIGNATION

U.S. PATENT DOCUMENTS

| Examiner Initial | | Document Number | Date | Name | Class | Sub-Class | Filing Date if Approp. |
|------------------|----|-----------------|---------|---------------|-------|-----------|------------------------|
| | AA | 5,790,287 | 8/04/98 | Darcie et al. | 359 | 110 | |
| | AB | 6,208,441 | 3/27/01 | Jones et al. | 359 | 127 | |
| | AC | 2001/0015840 | 8/23/01 | Lyu | 359 | 134 | |

FOREIGN PATENT DOCUMENTS

| | | Document Number | Date | Country | Class | Sub-Class | Translation Yes No |
|--|----|-----------------|---------|---------|-------|-----------|--------------------|
| | AD | EP 1 024 541 A2 | 8/2/00 | Europe | H01L | 49/00 | |
| | AE | WO 01/67659 A1 | 9/13/01 | PCT | H04J | 14/00 | |

OTHER ART (Including Author, Title, Date, Pertinent Pages, etc.)

| | |
|----|--|
| AF | Corning PurePath Dynamic Spectral Equalizer, "preliminary" leaflet, 11/2000 |
| AG | Healey, P., et al., "Spectral Slicing WDM-PON using wavelength-seeded reflective SOAs", Electronics Letters, September 13, 2001, Vol. 37, No. 19, pg. 1181-1182 |
| AH | Healey, P., et al. "Reflective SOAs for Spectrally Sliced WDM-PONs", Optical Fiber Communicaitons Conference, Anaheim CA, March 17-22 2002, Technical Digest, L5557MAN, pg. 1-3 (WW4 pg. 352-353) |
| AI | Rhee, J.K., et al., "A Novel 240-Gbps Channel-By-Channel Dedicated Optical Protection Ring Network Using Wavelength Selective Switches", Optical Society of America paper 060.2330, 2001, Fiber Optics Communicaitons |
| AJ | Fu, Xiaodong et al., "Experimental Demonstation of Fast Response Spectral Power Equalizer for Reconfigurable WDM Optical Networks", SPIE paper for the Boston Conference, July 2002 |
| AK | Zirngibl, M., et al., "High performance, 12 frequency optical multichannel controller", Electronics Letters April 28, 1994, Vol. 30, No. 9, pg. 700-701 |
| AL | Zirngibl, M., et al. "12 frequency WDM laser based on a transmissive waveguide grating router", Electronics Letters April 28, 1994, Vol. 30, No. 9, pg. 701-702 |
| AM | Sharma, M., et al. "WDM Ring Network Using a Centralized Multiwavelength Light Source and Add-Drop Multiplexing Filters", Journal of Lightwave Technology, Vol. 15, No. 6, June 1997, pg. 917-929 |
| AN | Yamashita, S., et al., "A Polarization-Independent Local Node Construction for Optical WDM Ring Networks Using a Centralized Multiwavelength Light Source", IEICE Trans. Commun., Vol. E81-B, No. 11, November 1998, pg. 2168-2175 |
| AO | Holloway, W., et al., "Multiwavelength Source for Spectrum-Sliced WDM Access Networks and LAN's", IEEE Photonics Technology Letters, Vol. 9, No. 7, July 1997, pg. 1014-1016 |

EXAMINER:

DATE CONSIDERED:

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609: draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.